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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

SHEET 1 of 1

COMPLETE IF KNOWN

Application Number	09/939,237
Confirmation Number	3412
Filing Date	August 24, 2001
First Named Inventor	Raul Victorino Nunes
Group Art Unit	1761
Examiner Name	Not Yet Assigned
Attorney Docket Number	8270

U. S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	U.S. PATENT DOCUMENT Number ² Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
JTB	1	4,228,198	Burge, et al.	Oct. 14, 1980	
	2	4,786,510	Nakel, et al.	Nov. 22, 1988	
	3	5,292,729	Ashmead	Mar. 8, 1994	
	4	5,296,245	Clarke, et al.	Mar. 22, 1994	
	5	5,336,506	Josephson, et al.	Aug. 9, 1994	
	6	5,866,190	Barey	Feb. 2, 1999	
	7	6,241,996 B1	Hahn	Jun. 5, 2001	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	FOREIGN PATENT DOCUMENT			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
JTB	8	EP	0 256 645		Ashmead	Feb. 24, 1988		
	9	EP	0 273 001		Bunick, et al.	Jun. 29, 1988		
	10	EP	0 328 317		Konno, et al.	Aug. 16, 1989		
	11	EP	0 400 484		Ninomiya, et al.	Dec. 5, 1990		
	12	EP	0 670 167 A1		Menz, et al.	Sept. 6, 1995		
	13	EP	1 106 174 A1		Chen, et al.	Jun. 13, 2001		
	14	JP	06279291		Suzuki	Oct. 4, 1994		
	15	JP	2001333735		Kubota	Dec. 4, 2001		
	16	WO	01/47376 A1		Kubota	Dec. 20, 2000		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

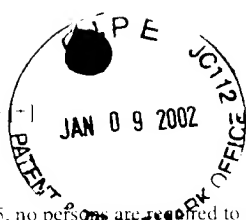
EXAMINER INITIALS*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶
JTB	17	ZHURAVSKAYA, N.A., et al. - "Concentration of proteins as a result of the phase separation of water-protein-polysaccharide systems. I. Phase equilibria in water-milk proteins-polysaccharide systems." International Food Information Service, Database Accession No. 87-1-04-a0037, XP-002194869.	
	EXAMINER: <i>Melvin P. Wright</i>		DATE CONSIDERED: <i>7-8-03</i>

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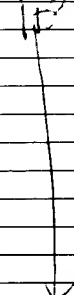
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<p>Substitute for form 1449A/PTO</p> <h2 style="margin: 10px 0;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p>(use as many sheets as necessary)</p> <p>SHEET 1 of 2</p>	<p style="text-align: center; font-weight: bold;">COMPLETE IF KNOWN</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Application Number</td> <td>09/939,237</td> </tr> <tr> <td>Confirmation Number</td> <td>3412</td> </tr> <tr> <td>Filing Date</td> <td>August 24, 2001</td> </tr> <tr> <td>First Named Inventor</td> <td>Raul Victorino Nunes</td> </tr> <tr> <td>Group Art Unit</td> <td>1761</td> </tr> <tr> <td>Examiner Name</td> <td></td> </tr> <tr> <td>Attorney Docket Number</td> <td>8270</td> </tr> </table>	Application Number	09/939,237	Confirmation Number	3412	Filing Date	August 24, 2001	First Named Inventor	Raul Victorino Nunes	Group Art Unit	1761	Examiner Name		Attorney Docket Number	8270
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	1	3,294,544		Stanko	Dec. 27, 1966	
	2	3,704,138		La Via, et al.	Nov. 28, 1972	
	3	4,950,751		DeWitt	Aug. 21, 1990	
	4	5,116,969		Adams, et al.	May 26, 1992	
	5	5,139,800		Anderson, et al.	Aug. 18, 1992	
	6	5,547,997		Kludas	Aug. 20, 1996	
	7	5,614,501		Richards	Mar. 25, 1997	
	9	5,756,098		Price, et al.	May 26, 1998	
	10	5,851,578		Gandhi	Dec. 22, 1998	
	11	5,882,520		Richards, et al.	Mar. 16, 1999	
	12	6,004,610		Wang, et al.	Dec. 21, 1999	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	FOREIGN PATENT DOCUMENT			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
17	13	EP	0 138 784 A2	-	Svensson, et al.	Aug. 20, 1984		
	14	JP	2-154,673	-	Fuse, et al.	Jun. 14, 1990		X
	15	WO	94/13160	-	Anderson, et al.	Jun 23, 1994		
	16	WO	98/04156	-	Bateman	Feb. 5, 1998		
	17	WO	98/06418	-	McAnalley, et al.	Feb. 19, 1998		
	18	WO	98/22512	-	Richards	May 28, 1998		
	19	WO	99/01115	-	Lee, et al.	Jan. 14, 1999		
	20	WO	99/15033	-	Richards	Apr. 1, 1999		
	21	WO	99/17618	-	Yatka, et al.	Apr. 15, 1999		
	22	WO	99/55736	-	Mak, et al.	Nov. 4, 1999		

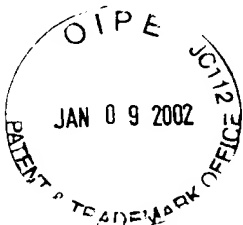
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶
18	23	SIEBERT, KARL J., CARRASCO, AUREA, and LYNN, PENELOPE Y. "Formation of Protein - Polyphenol Haze in Beverages" ; Journal Agric. Food Chem. 1996, 44, 1997-2005.	
	24	Product Label: Celestial Seasonings - Echinacea Complete Care Ultimate Blend with Zinc & Vitamin C - 1999.	
	25	Product Label: Glaceau - Vitamin Water - Defense - Lemon Ice (c + zinc) - Date of public disclosure unknown.	
	26	www.npicenter.com/index.asp?action=NBViewDoc&DocumentID=1735 - Odwalla Introduces Glorious Morning, September 6, 2001.	
	27	www.tropicanasmoothies.com Tropicana Smoothies - Date of public disclosure unknown, viewed 4/19/2001.	
EXAMINER <i>John P. ...</i>		DATE CONSIDERED <i>7-8-03</i>	

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